Action Research Guide: A Walkthrough in Developing School-Based Research

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Abstract

The AR Guide was designed using the Instructional Theory in Practice (ITIP) model to help teachers in developing a research proposal, conducting research, and preparing the research output. The AR Guide helped teachers to improve their research skills and significantly increase the number of successfully completed research at Parada National High School. The sequential explanatory strategy was used to determine the effect of the AR Guide on the research methodology skills of the 27 purposively selected participants. The outputs of the participants were assessed using the Research Methodology Skills Questionnaire. After which, the themes and subthemes were derived from the participants' responses in the interview. The findings revealed that there was an increase of 72.73% in the completed research from SY 2020-2021 to school year 2021-2022. Participants' research skills in proposal preparation were very satisfactory. Moreover, in the conduct of research and preparation of research output, they were also rated as very satisfactory. Three themes unfolded on the perspectives of participants on how the AR Guide helped them in their research journey: (1) It is comprehensive and can be easily understood; (2) Its salient features helped them accomplish their research; and (3) The guide helped them improve their research skills. In conclusion, the AR Guide significantly increased the number of completed research projects and improved the participants' research skills. Hence, it is suggested that the AR Guide be used with a larger sample size to further describe its effectiveness.

Keywords: action research, research skills, ITIP Model, AR Guide, research proposal